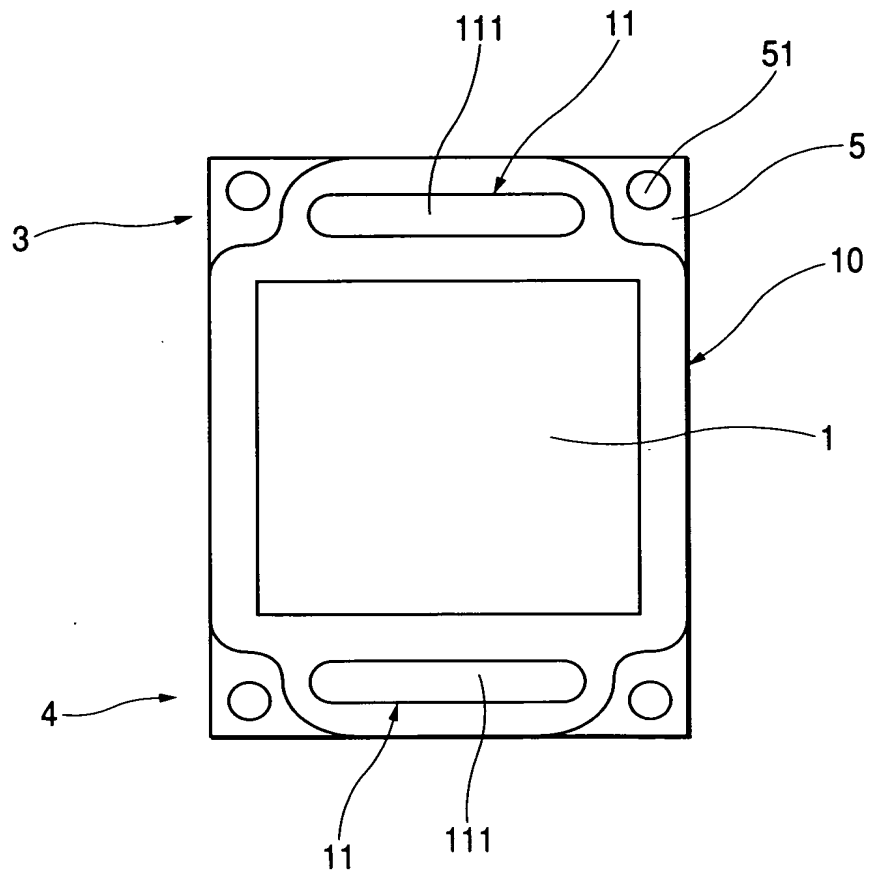


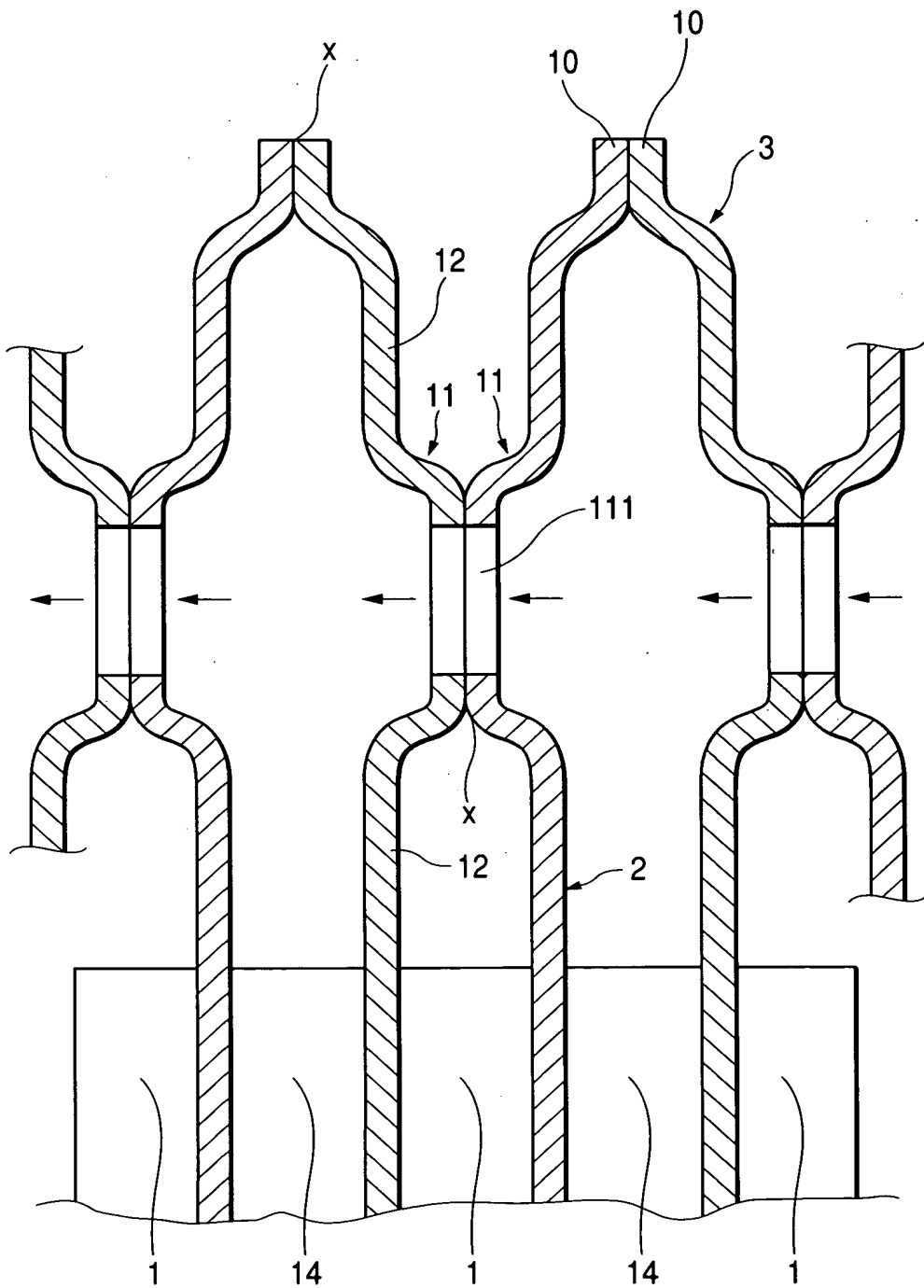


The diagram shows a cross-sectional view of a multi-channel heat exchanger. It features eight vertical channels (1) separated by vertical partitions (2). Each channel contains a bundle of horizontal tubes (10 or 12). The top and bottom headers (5) are connected to manifolds (6) and (7) respectively. Coolant flows through the headers and manifolds. Dimensions  $d$ ,  $x$ , and  $y$  are indicated.

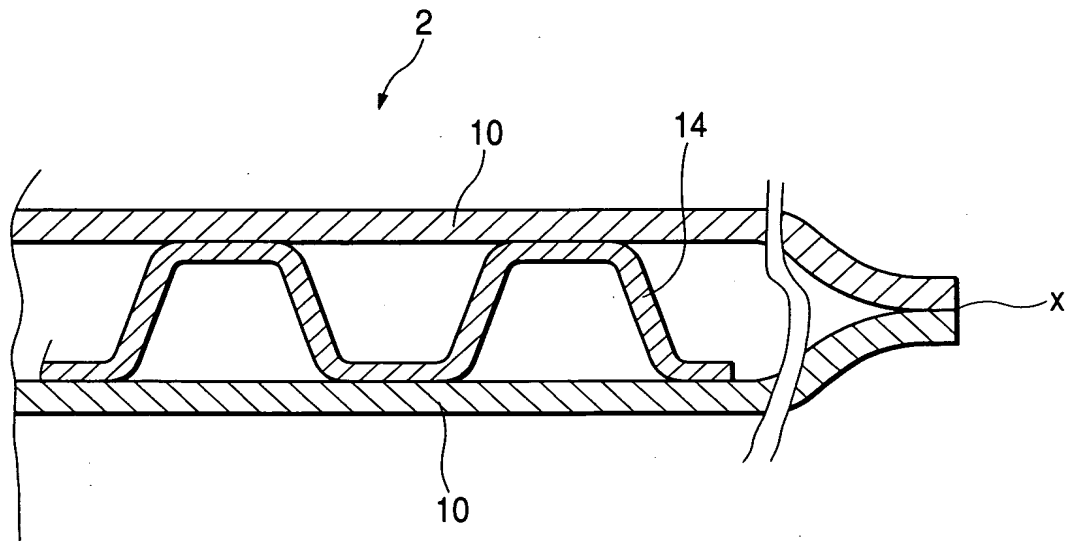
**FIG. 2**

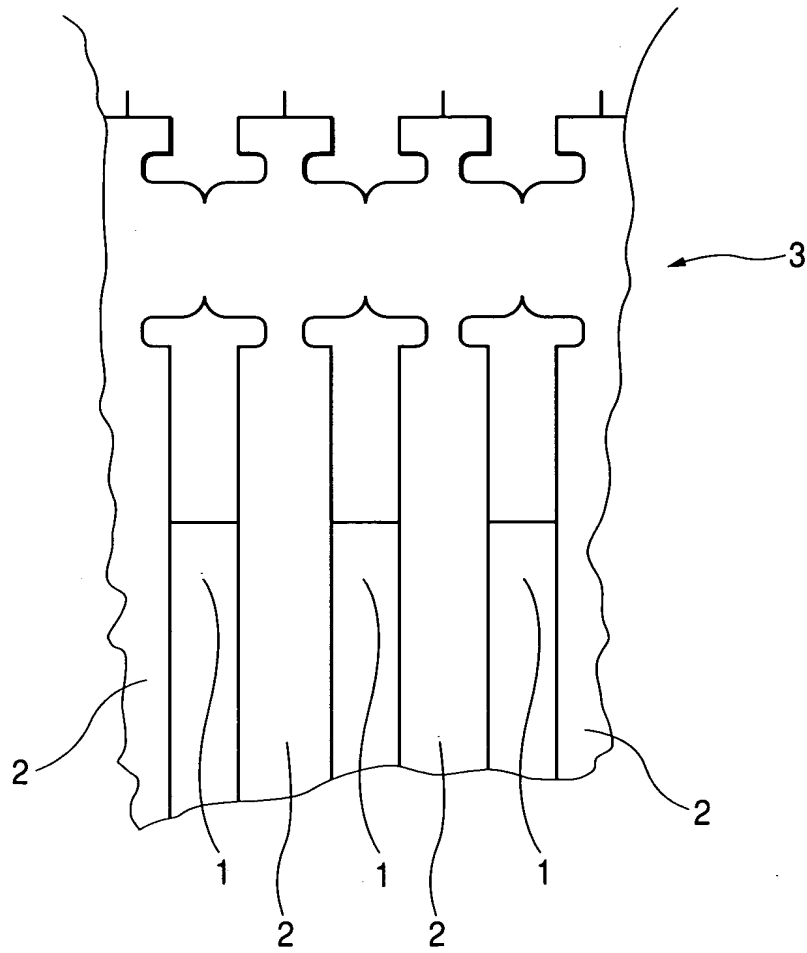


**FIG. 3**



**FIG. 4**



**FIG. 5**

**FIG. 6**

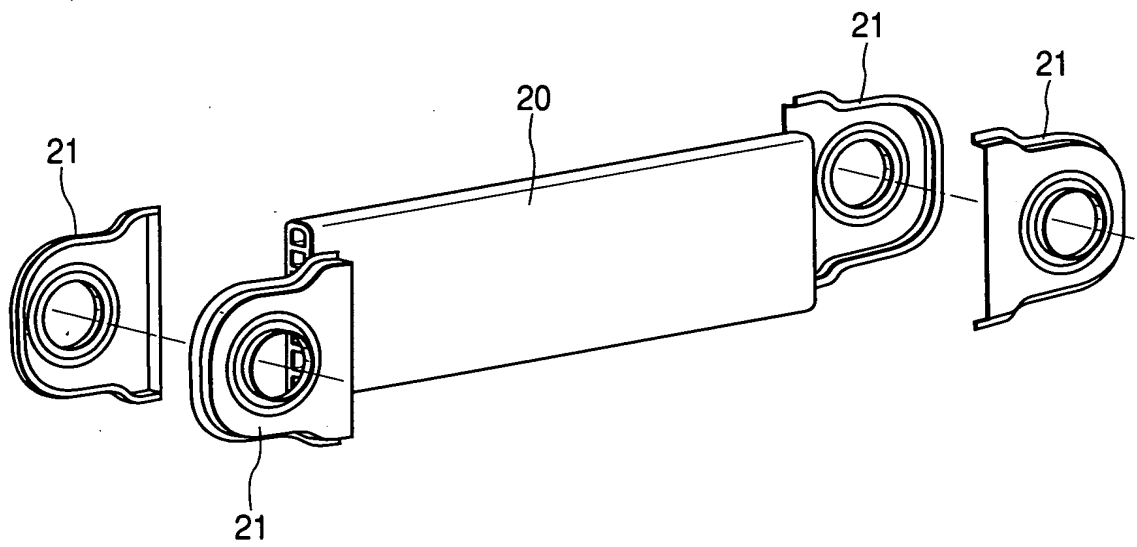
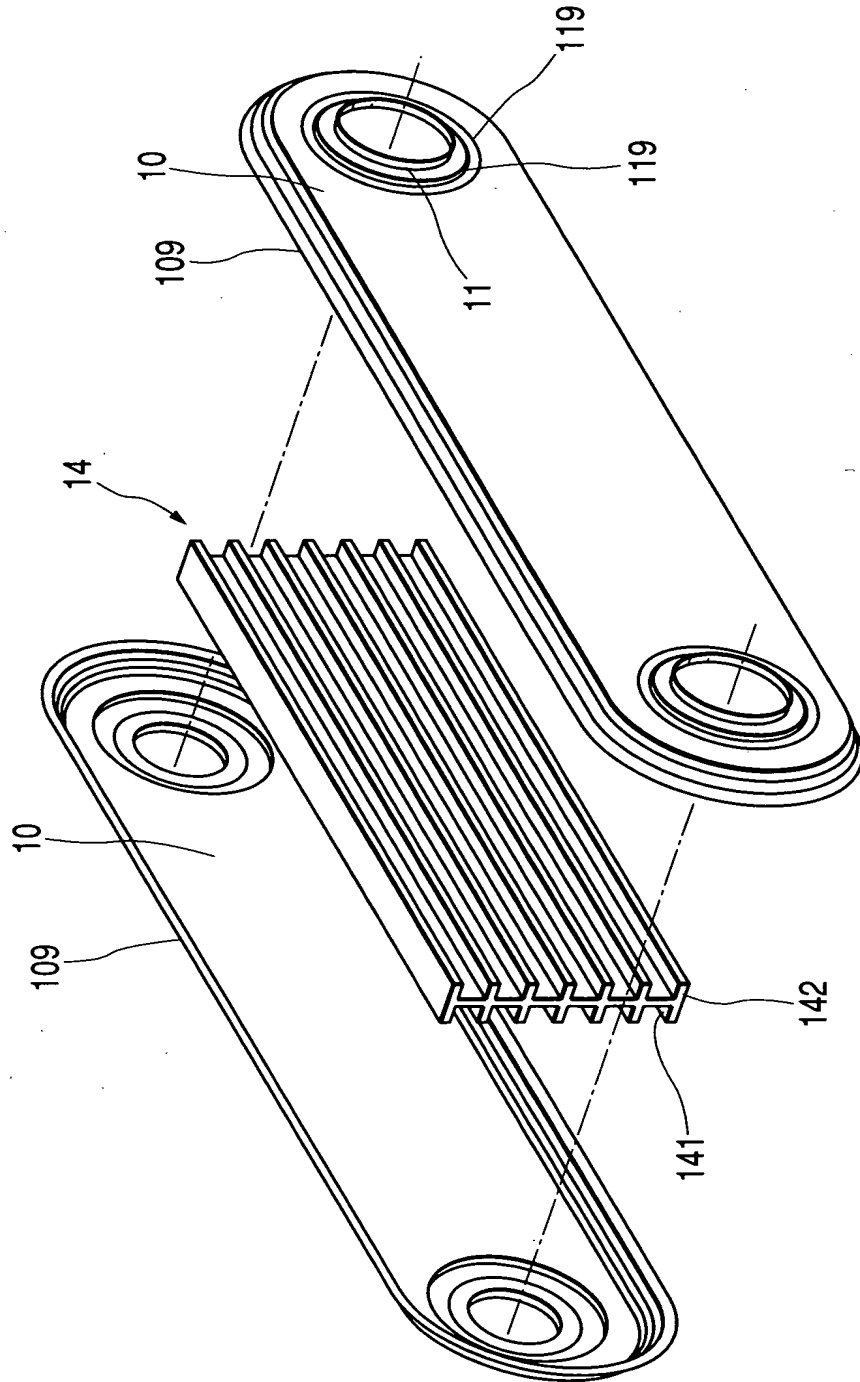
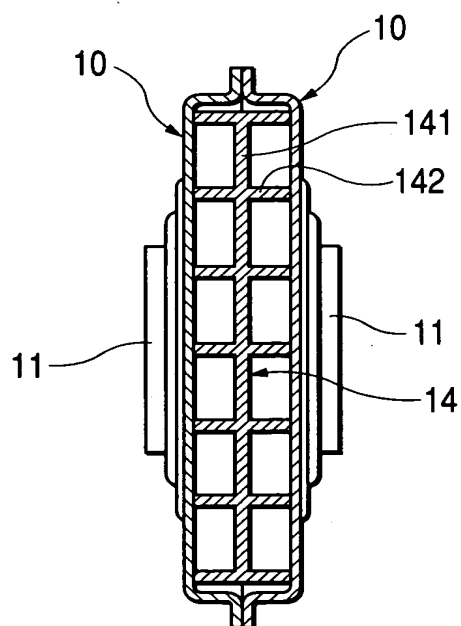
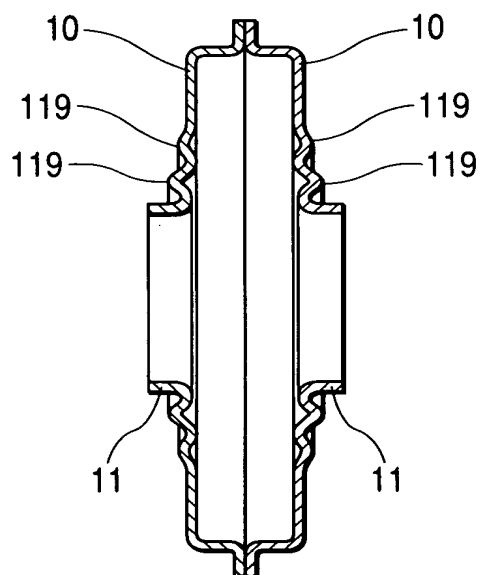


FIG. 7



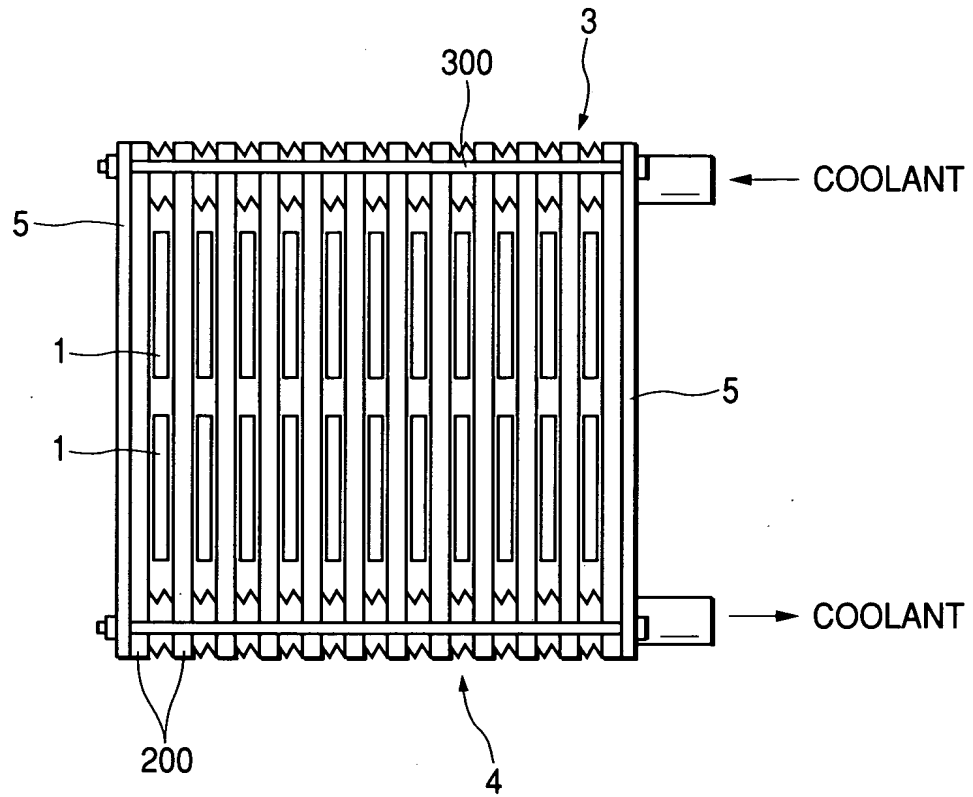


**FIG. 9**

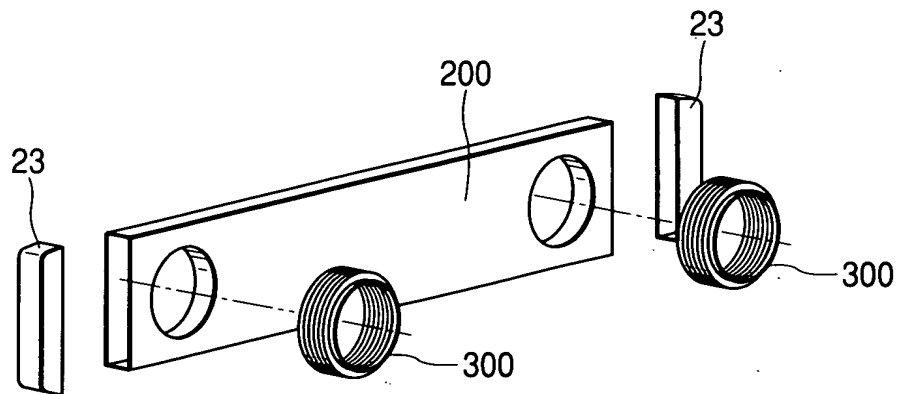




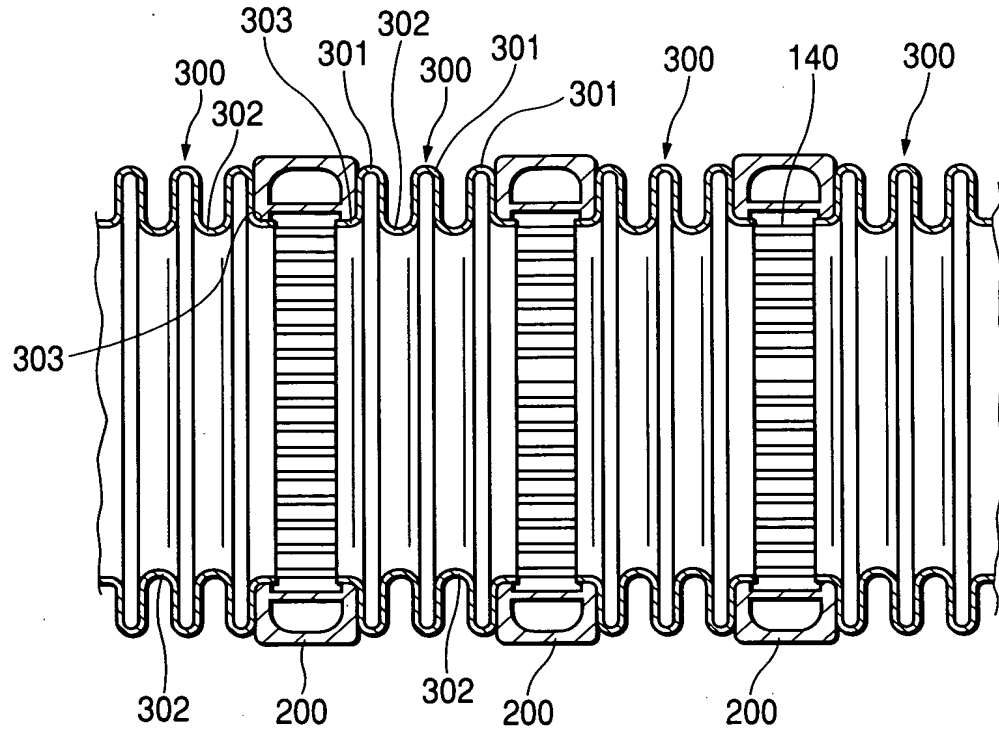
**FIG. 10**



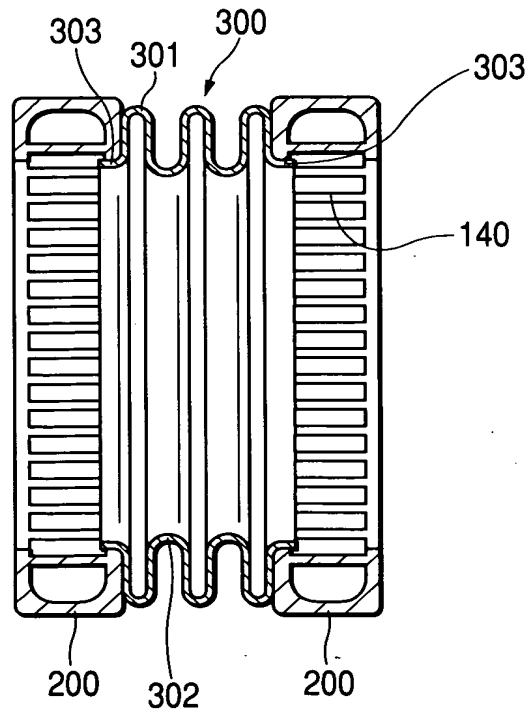
**FIG. 11**



**FIG. 12**



**FIG. 13**



**FIG. 14**

